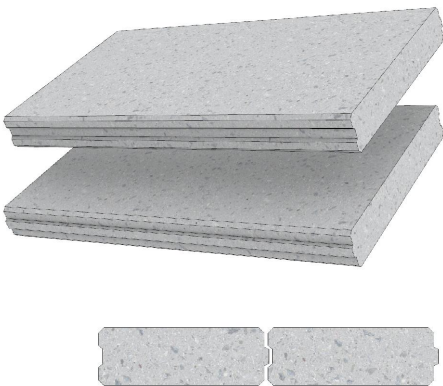


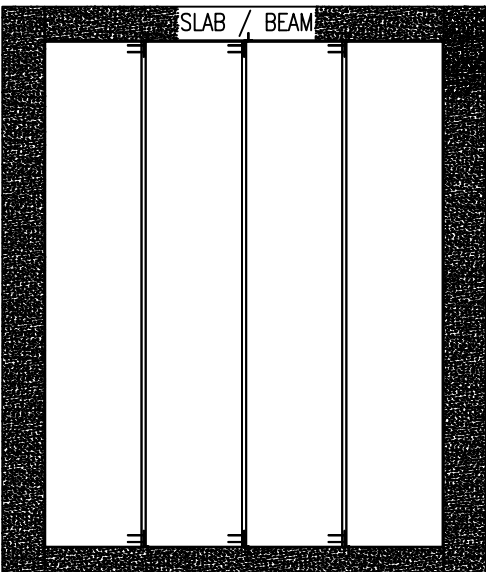
# Types of Vodapruf ALC Panels

## Standard vPanel

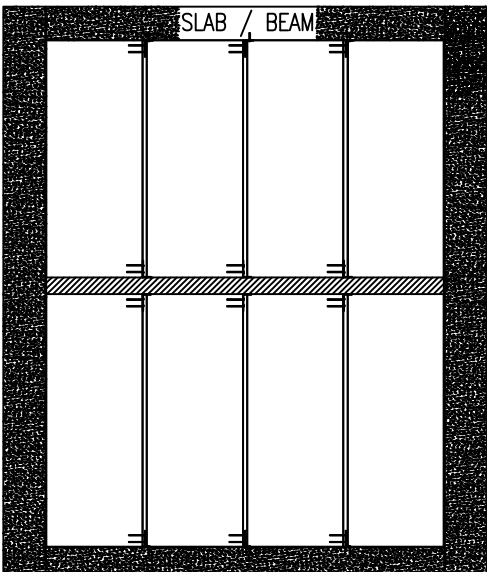
- Length – Up to 6000mm  
Width – 600mm  
Thickness – 50mm, 100mm, 125mm, 150mm, 200mm



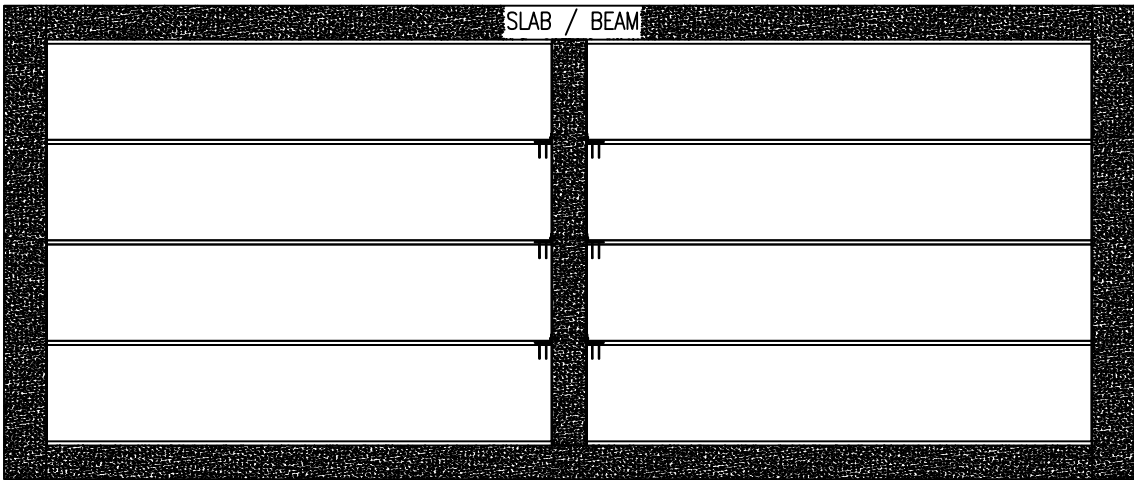
Vertical Insulation, Low Ceiling



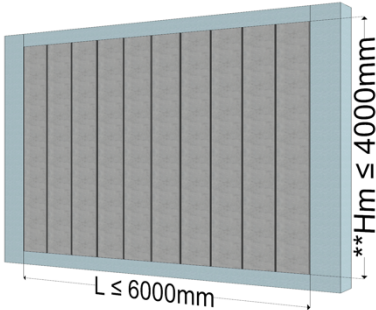
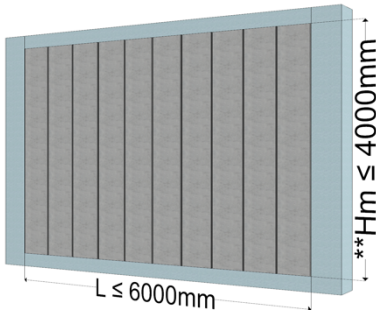
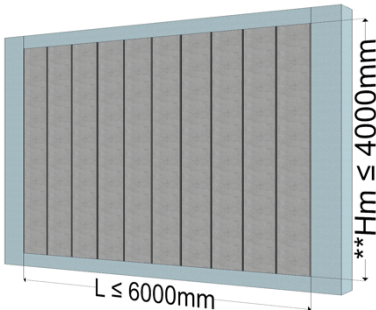
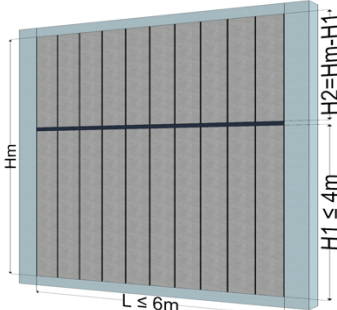
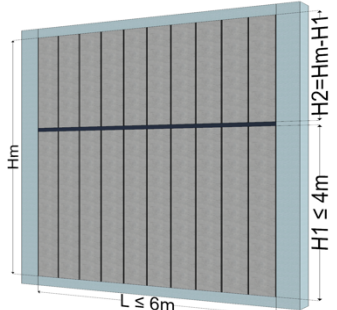
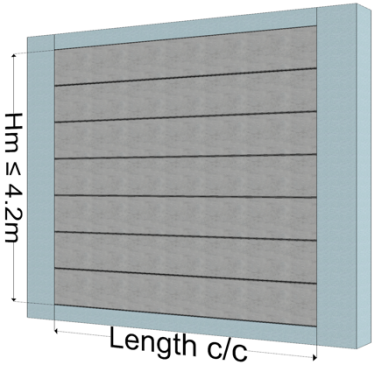
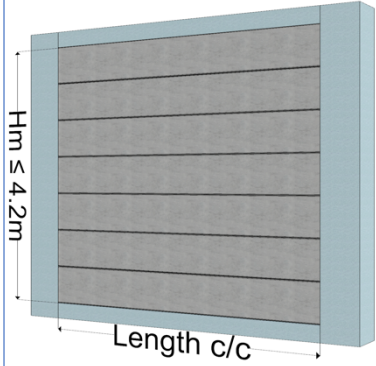
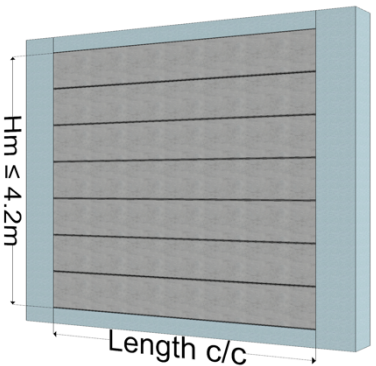
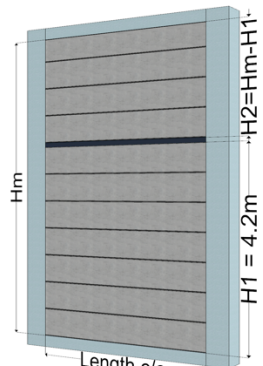
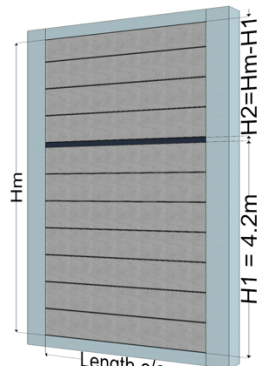
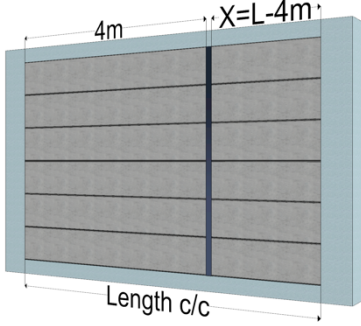
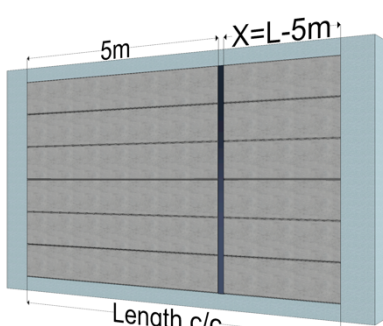
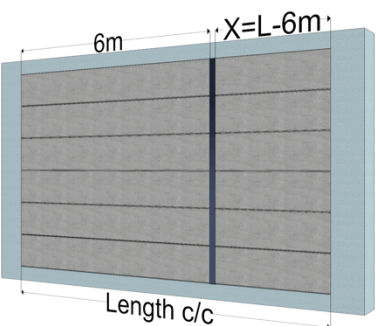
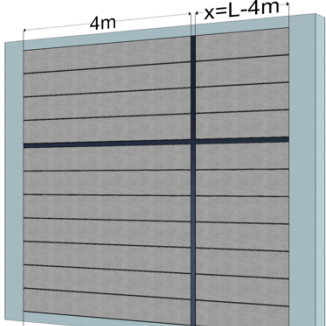
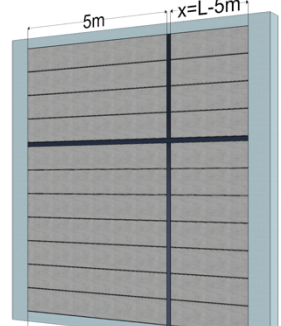
Vertical Insulation, High Ceiling With Stiffeners



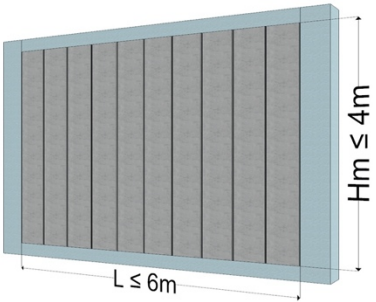
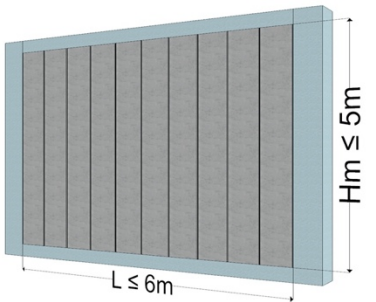
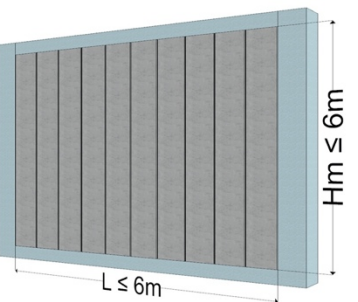
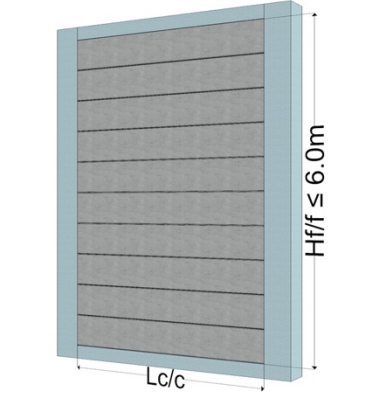
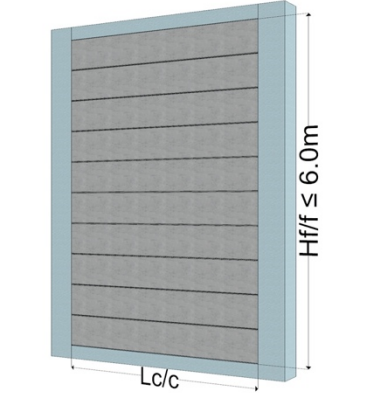
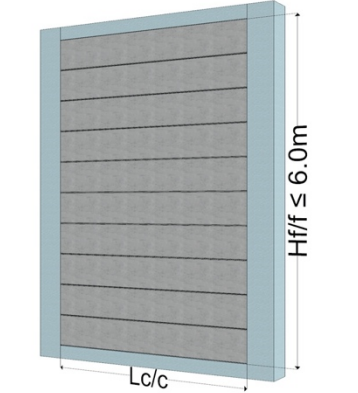
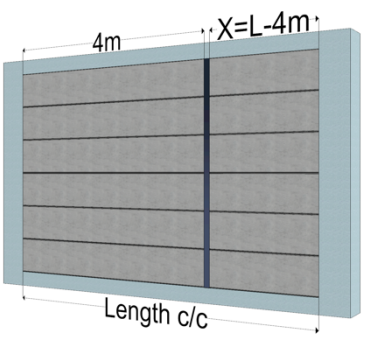
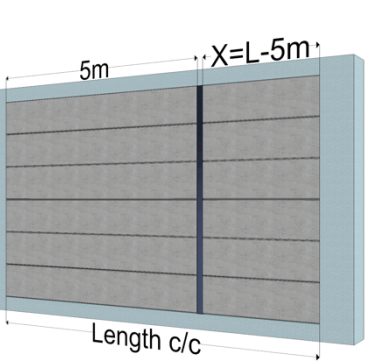
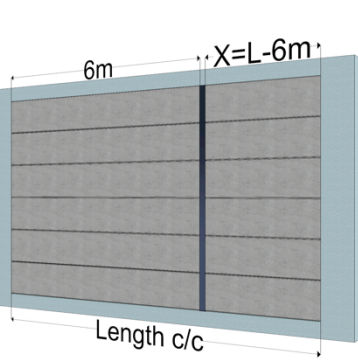
## Recommended Application - Horizontally Installed as External Wall



# Panel Orientation Decision Making Chart

≤ 4.2 m					4.2 m ≤ Hm ≤ 6.5 m				
Vertical	100 vPanel	125 vPanel	150 vPanel		100 vPanel	125 vPanel			
									
**Hm max. height 4m due to max. panel height									
Horizontal	Lw ≤ 4m	Length ≤ 5m	Length ≤ 6m		Length ≤ 4m	Length ≤ 5m			
									
	**Length column to column								
	Length ≤ 8m	Length ≤ 10m	Length ≤ 12m		Length ≤ 8m	Length ≤ 10m			
									

# Panel Orientation Decision Making Chart

Floor to Floor Height, $H_{f/f} \leq 6.0$ m			
Vertical	100 vPanel	125 vPanel	150 vPanel
			
Horizontal	Column to Column, $L_{c/c} \leq 4$ m	$L_{c/c} \leq 5$ m	$L_{c/c} \leq 6$ m
			
	$L_{c/c} \leq 8$ m	$L_{c/c} \leq 10$ m	$L_{c/c} \leq 12$ m
			

## LEGENDS



= vPanel



= Column / Beam

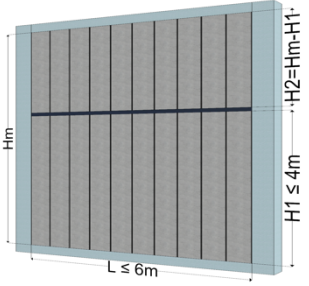
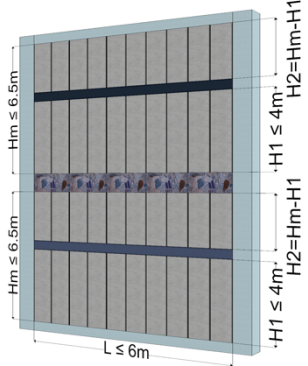
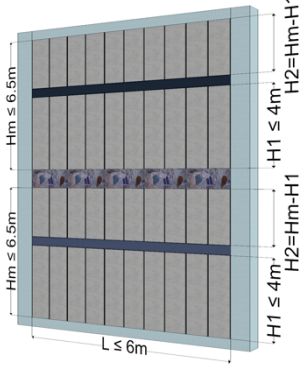
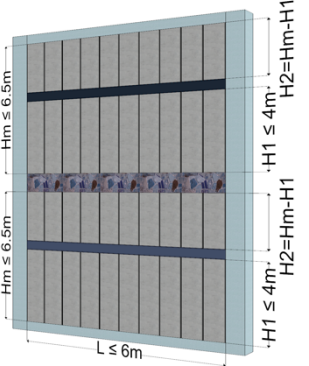
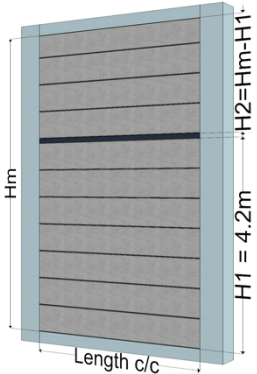
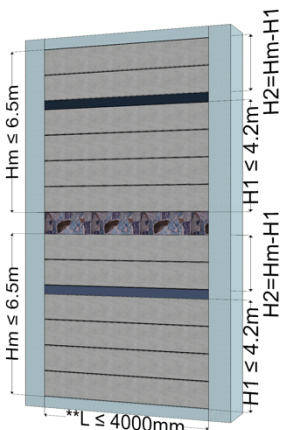
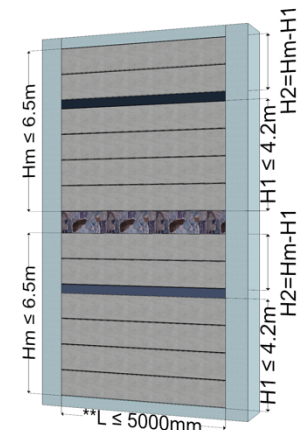
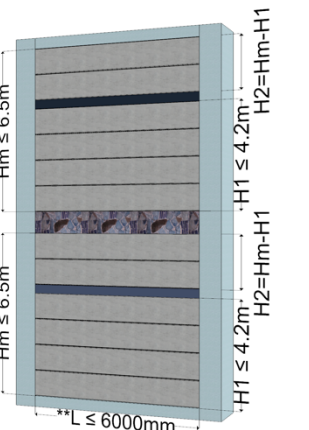
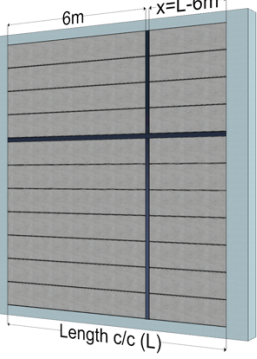
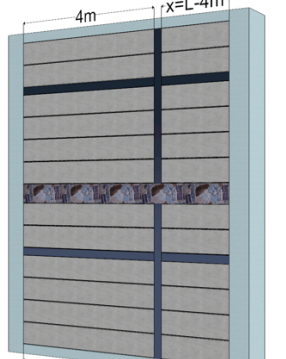
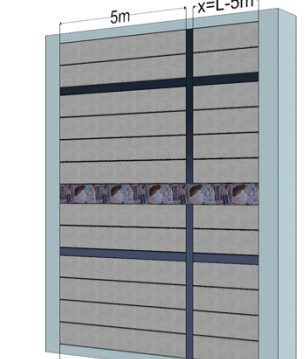
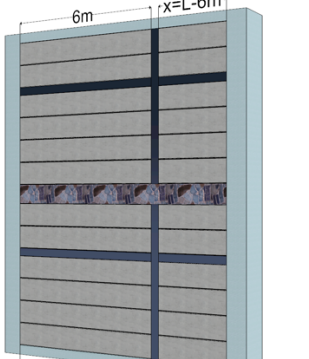


= Extra Structural Beam

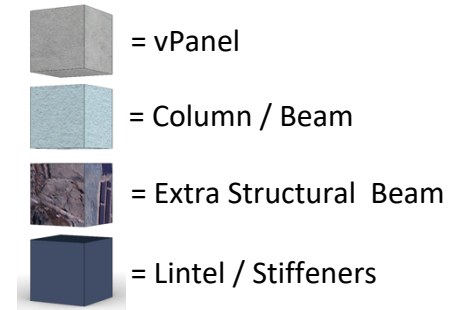


= Lintel / Stiffeners



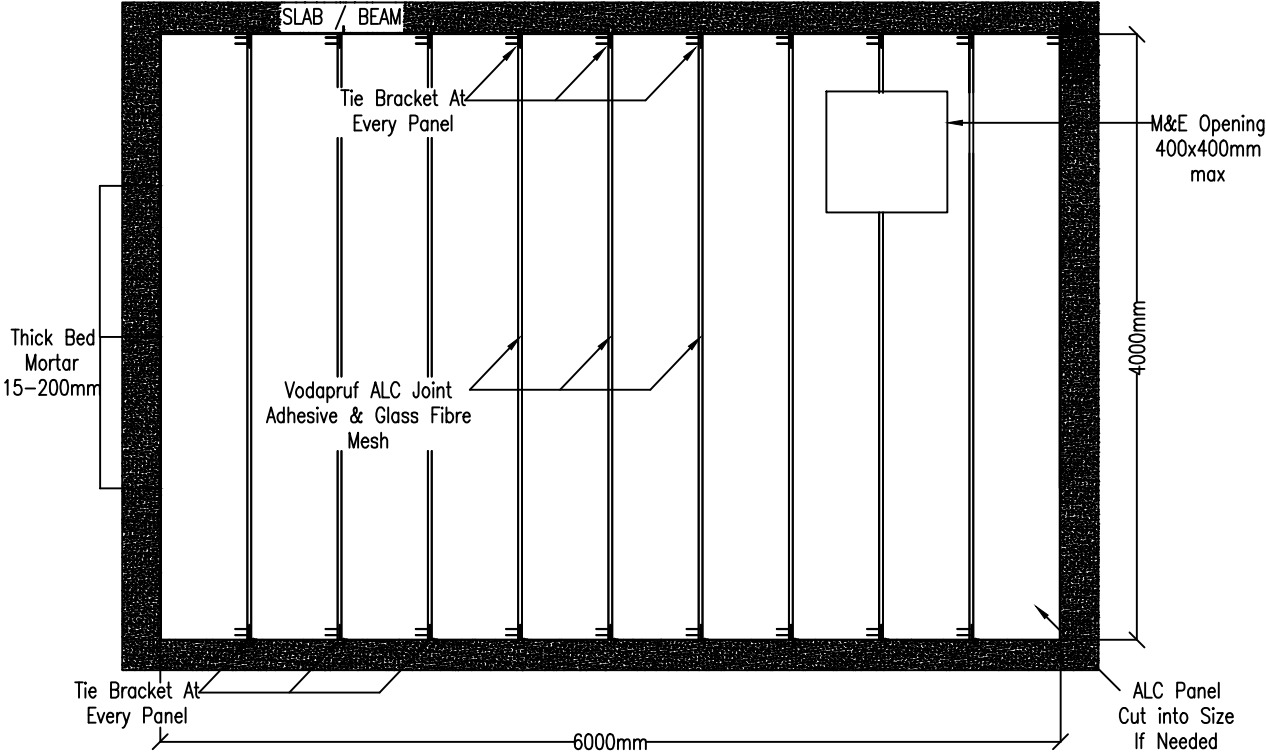
		6.5 m ≤ X ≤ 13.0 m			
Vertical	150 vPanel	100 vPanel	125 vPanel	150 vPanel	
					
	**H1 max. height 4m due to panel max. height **Hm limited to 6.5m due to max.				
Horizontal	Length ≤ 6m	Length ≤ 4m	Length ≤ 5m	Length ≤ 6m	
					
	Length ≤ 12m	Length ≤ 8m	Length ≤ 10m	Length ≤ 12m	
					

## LEGENDS

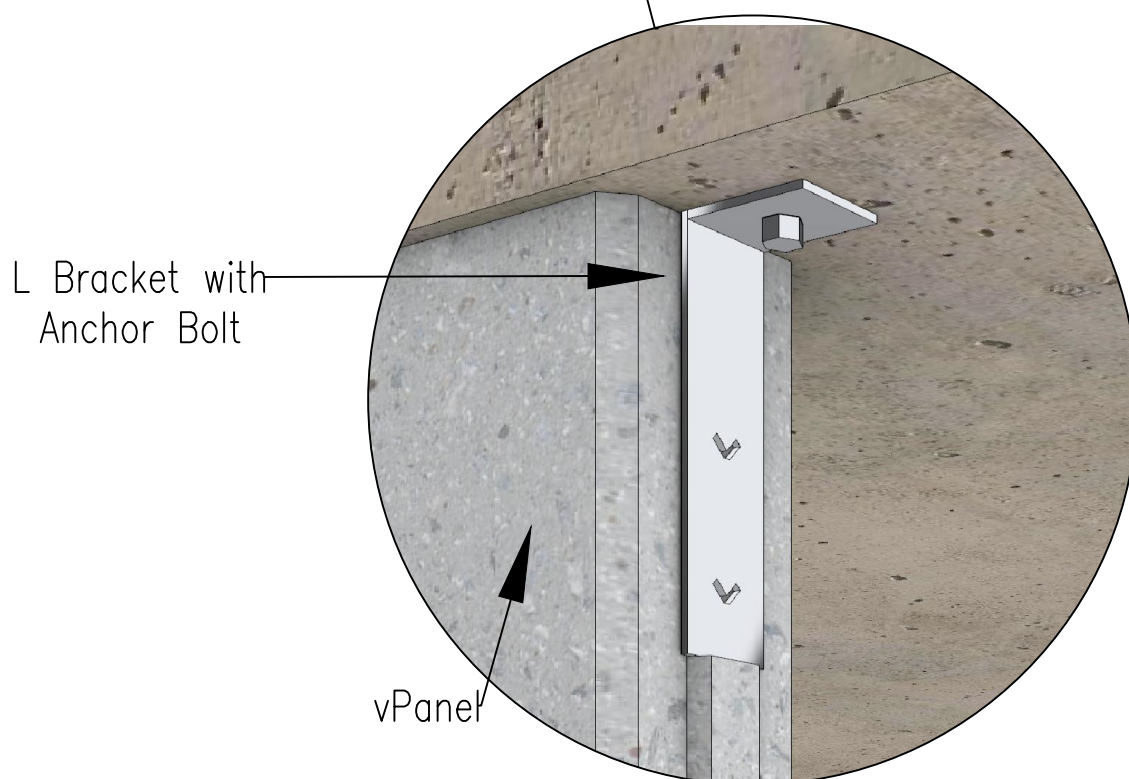
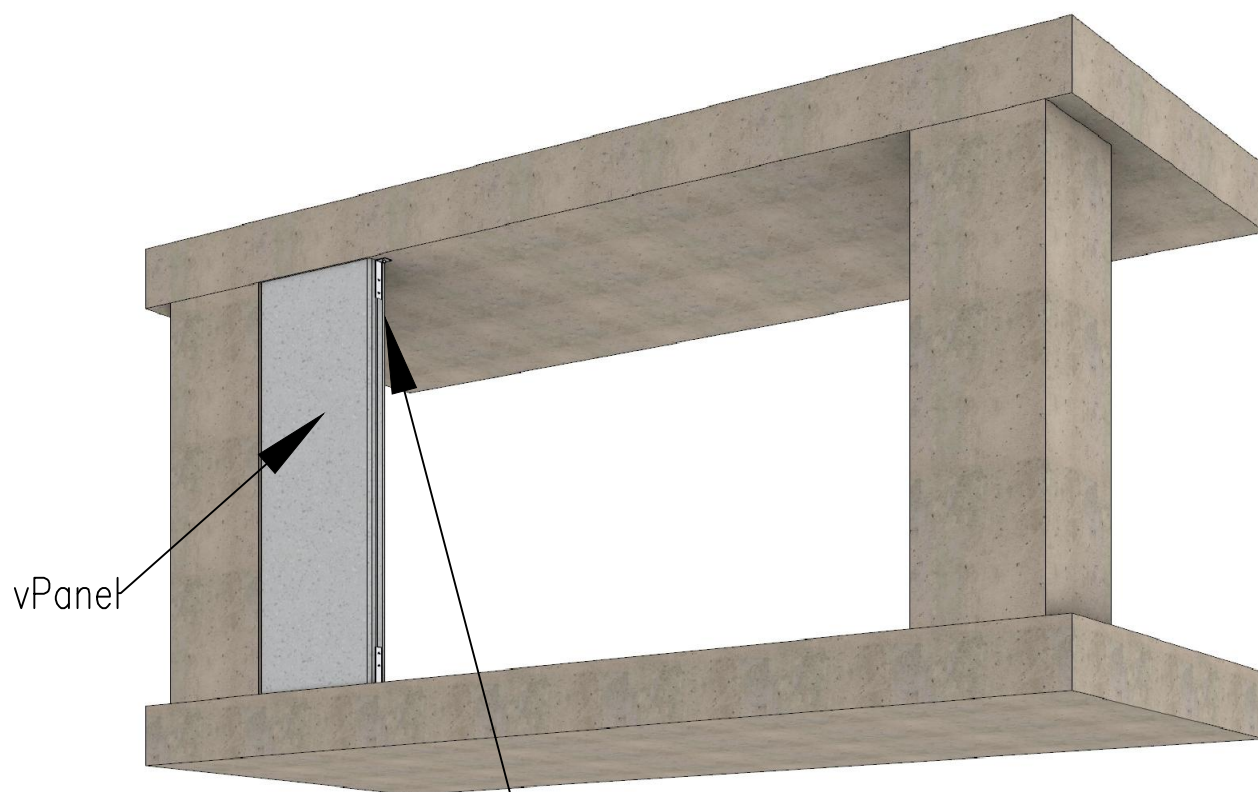




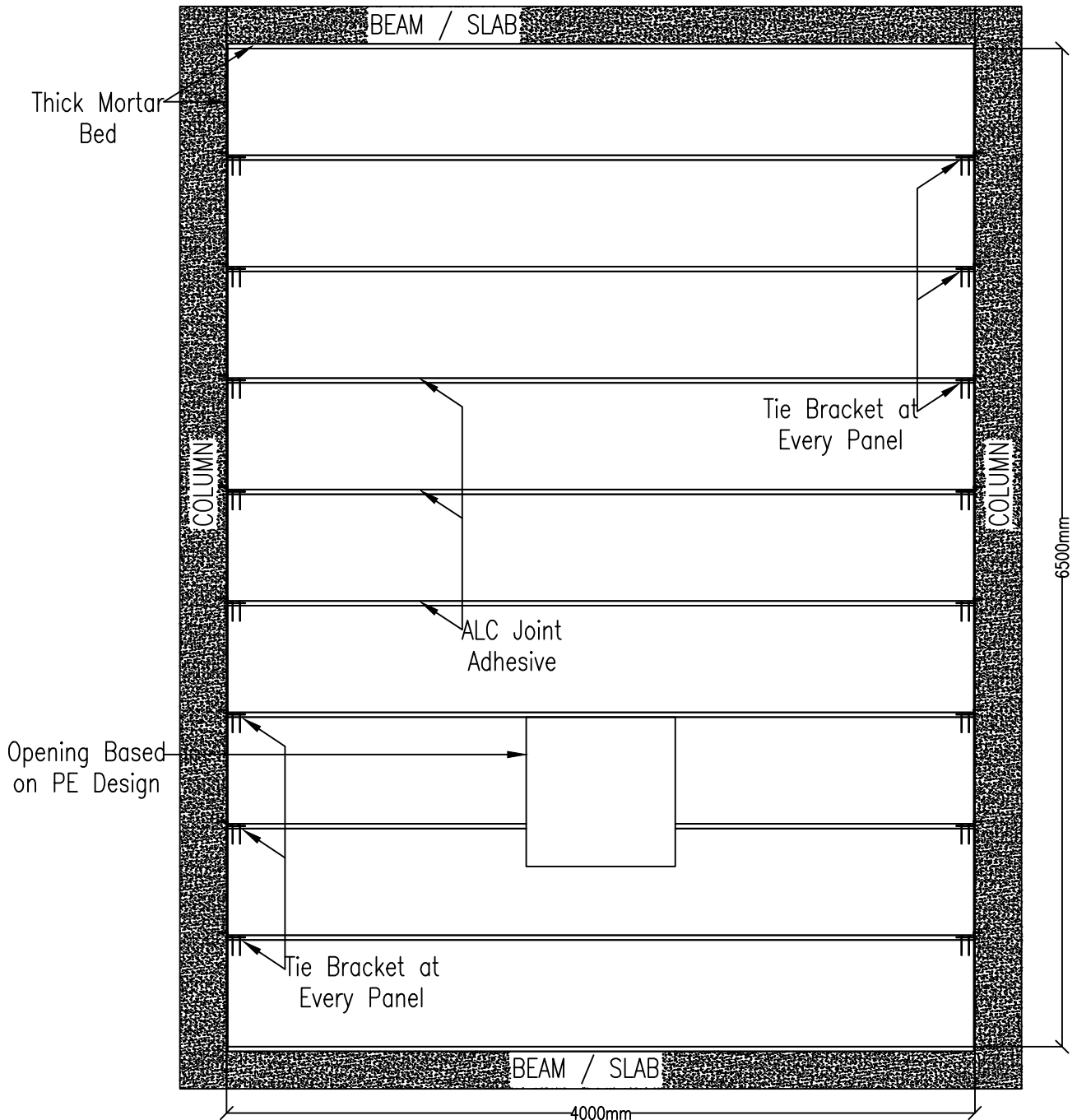
Typical Wall Design Vertical Installation - Internal Wall



**Typical Wall Design**  
**(Vertical Installation - Internal Wall) (100mm)**

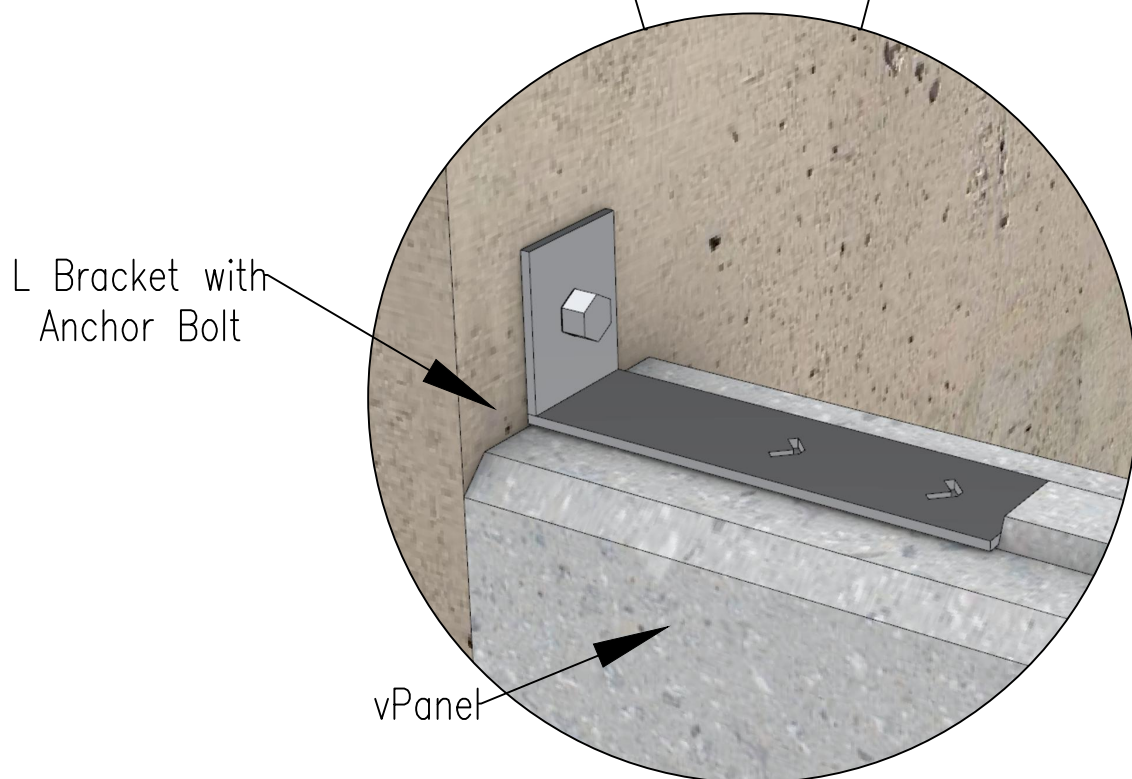
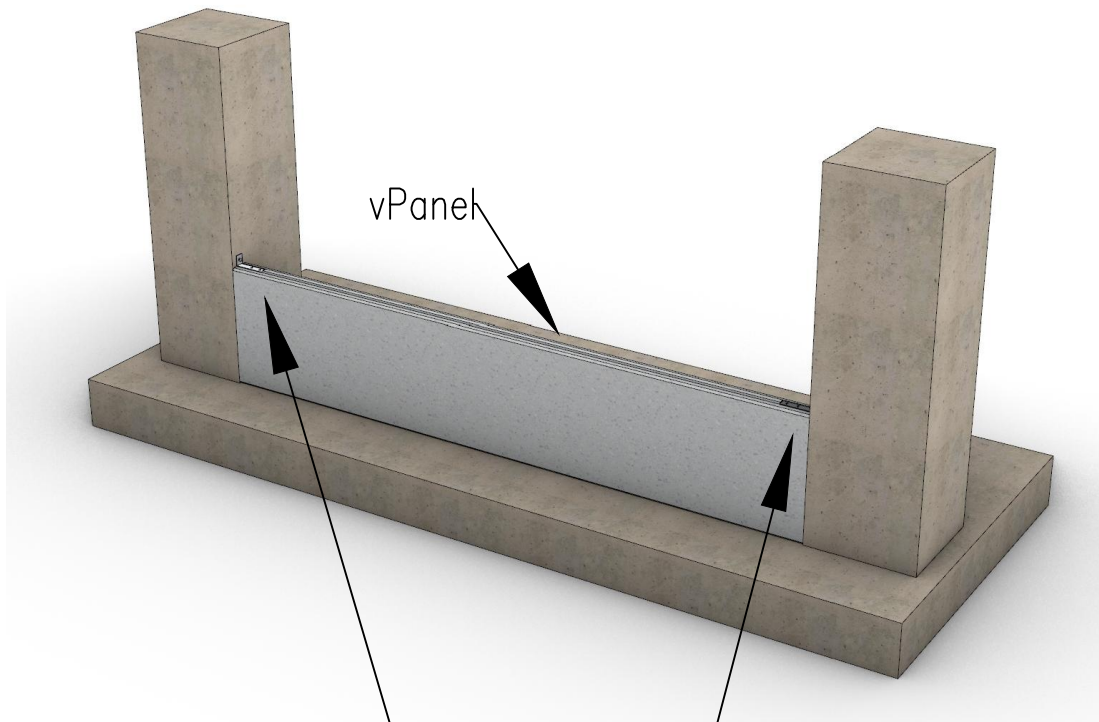


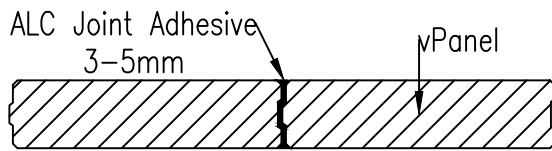
## Typical Wall Design Horizontal Installation - Internal Wall



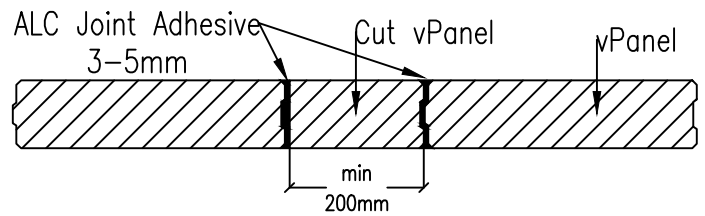
**Typical Wall Design**  
**(Horizontal Installation - Internal Wall) (100mm)**



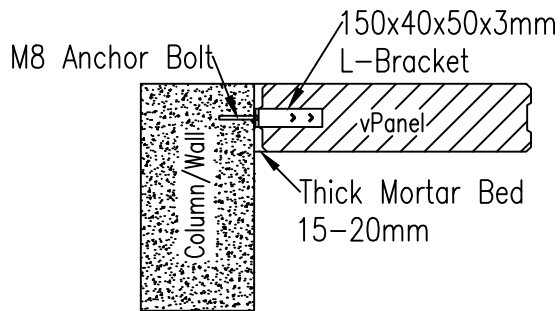




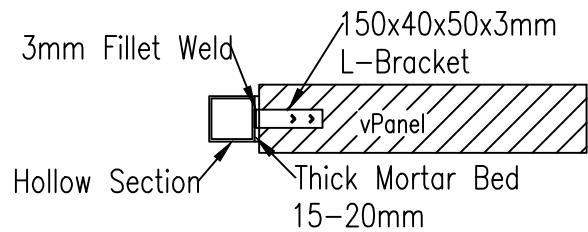
Normal joint detail



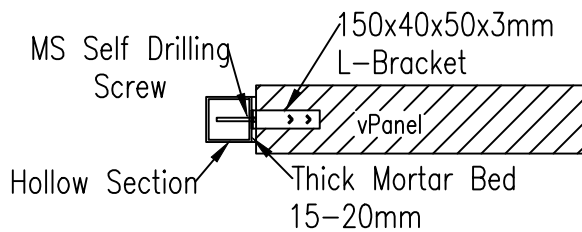
Cut Panel Joint Detail



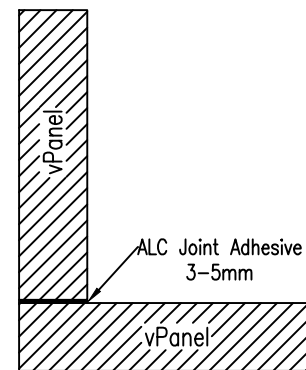
RC Wall/Column Joint Detail



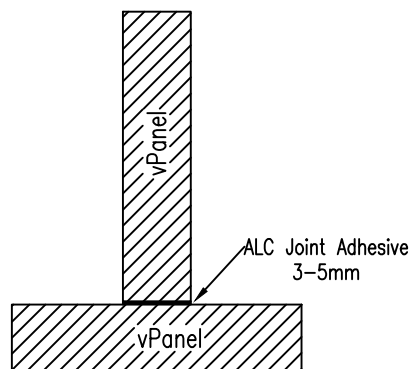
Hollow Section Joint Detail (Welding)



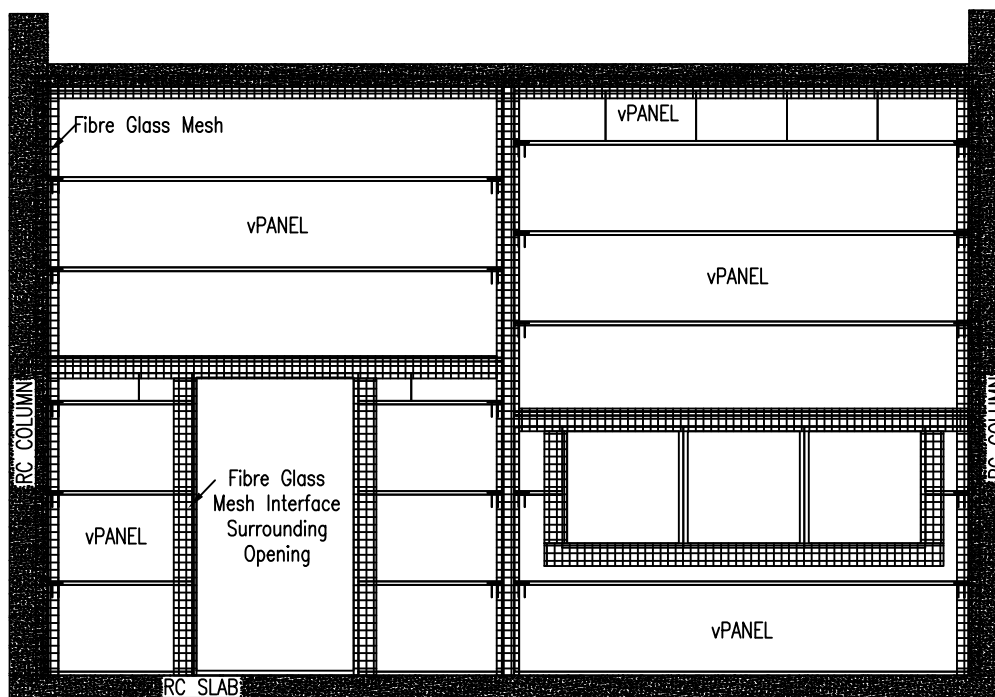
Hollow Section Joint Detail (Screw)



Junction L-Joint Detail



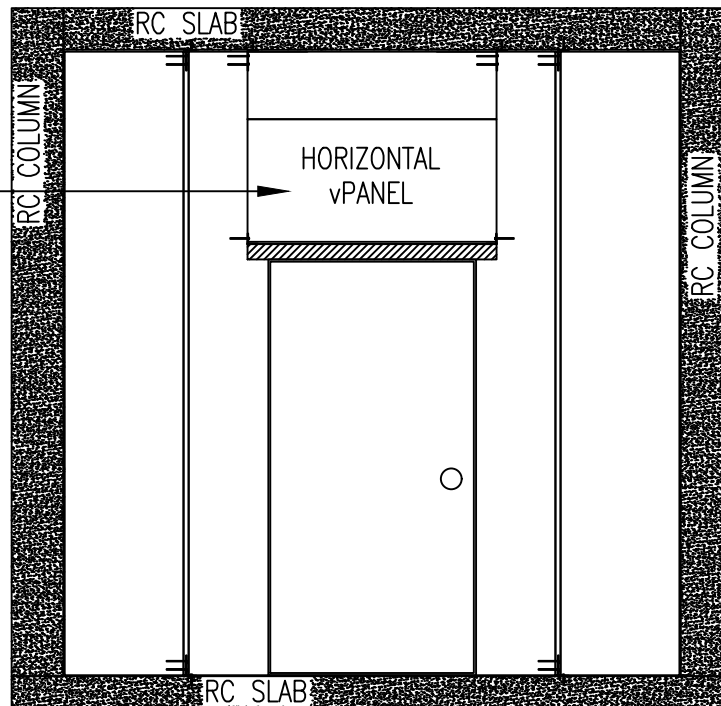
Junction T Joint Detail



**Elevation For Typical Installation of Fibremesh  
For Doors, Windows & Opening**

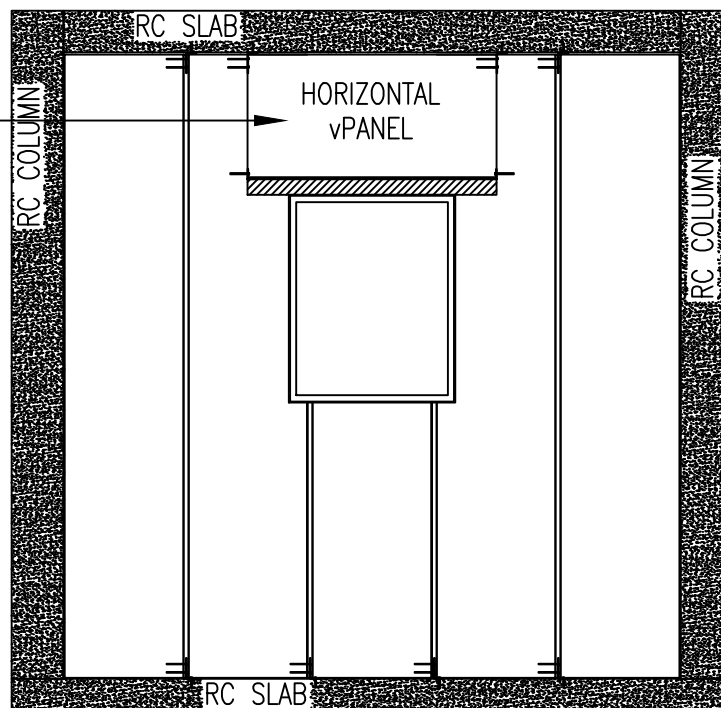


Panel Act  
As Lintel

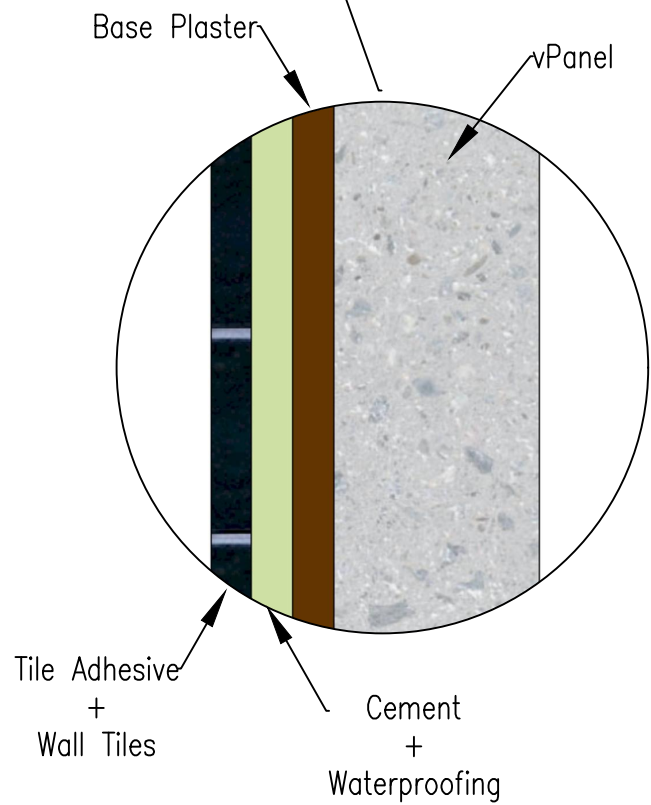
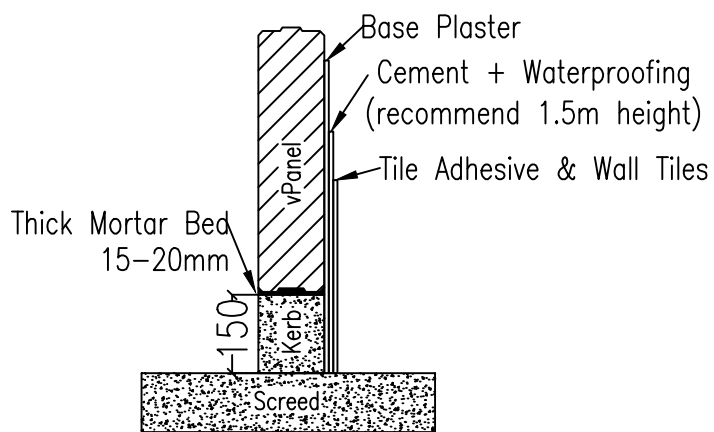
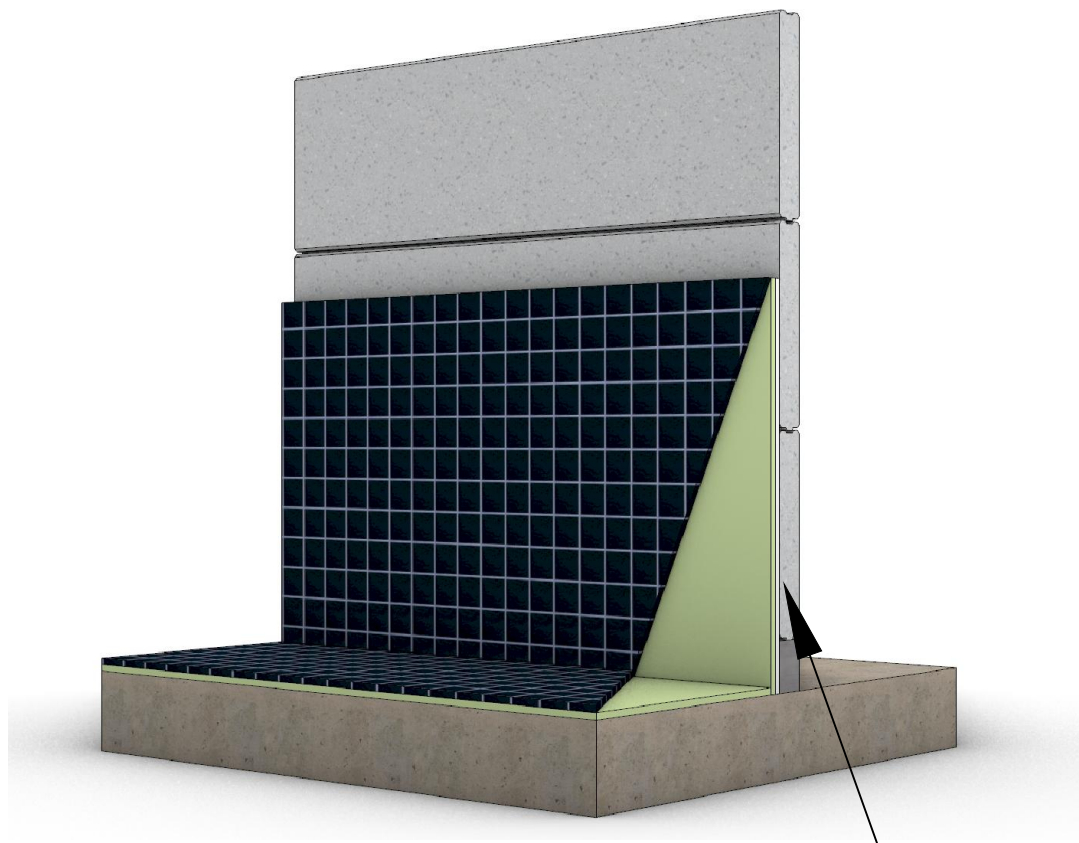


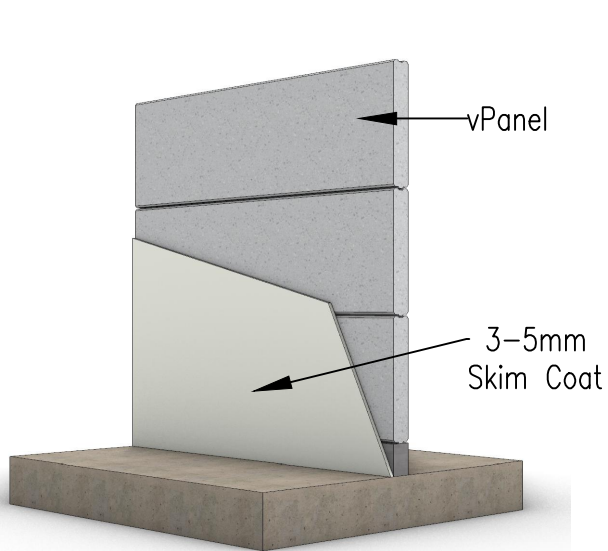
**vPanel With Doors Vertical Installation**

Panel Act  
as Lintel

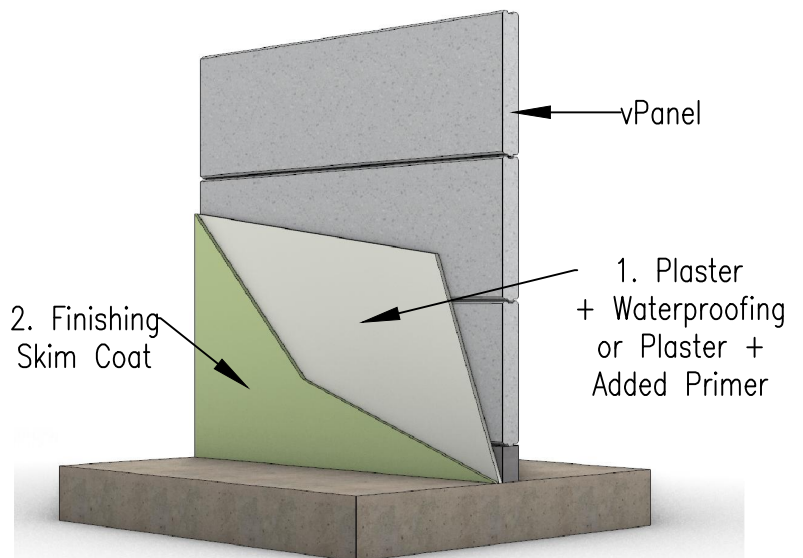


**vPanel With Windows Vertical Installation**

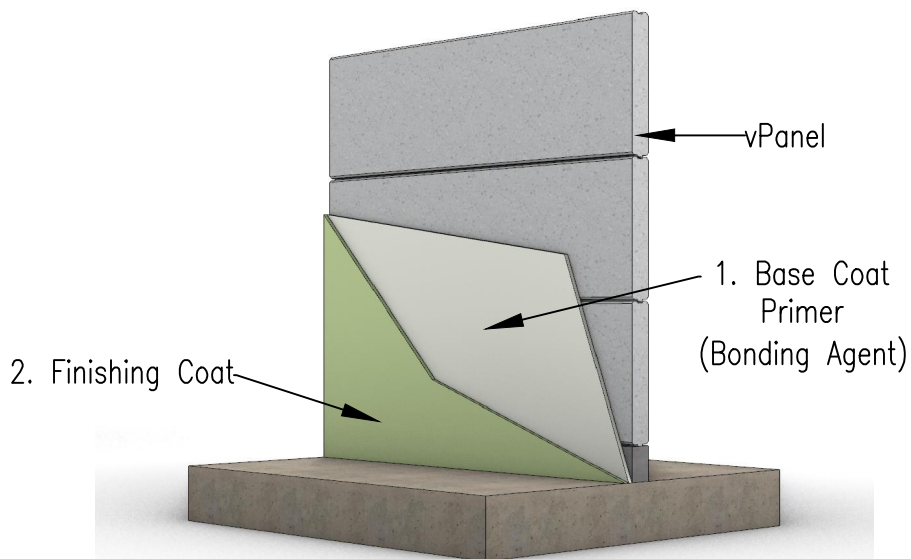




**Internal Wall Finishing**  
**(Skim Coat)**



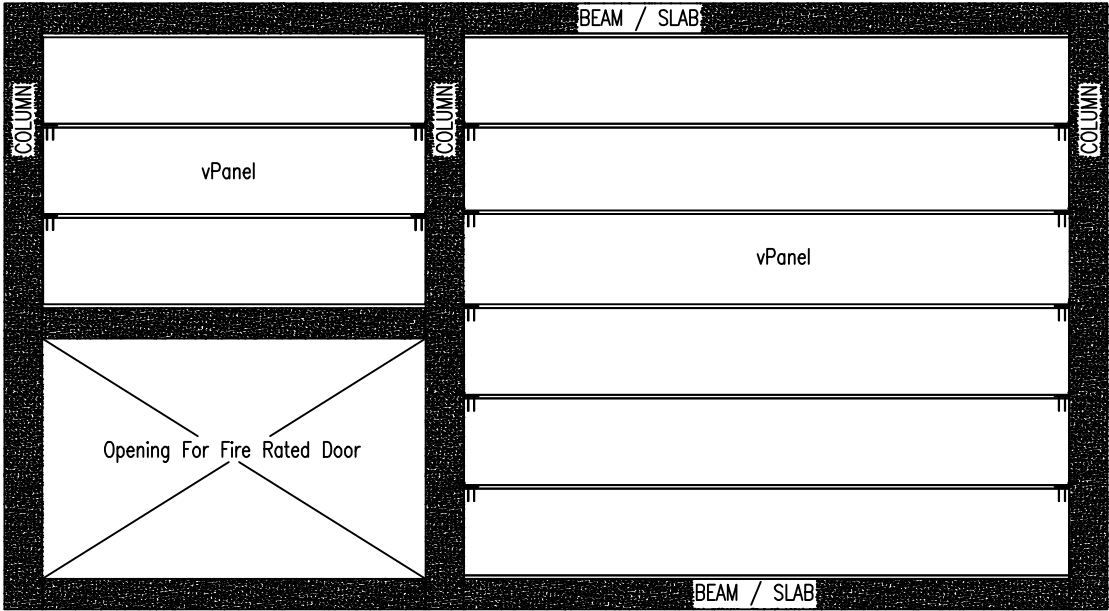
**External Wall**  
**(Waterproofing Plaster As Base Coat)**



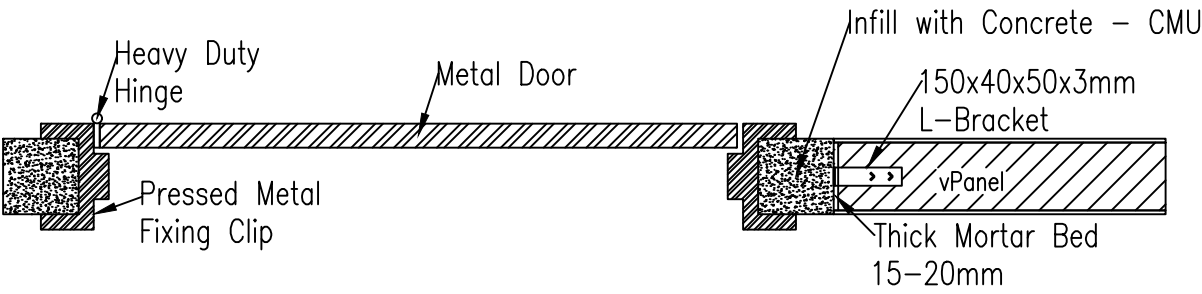
**External Wall**  
**(Primer - Bonding Agent As Base Coat)**



# OPENING - HEAVY & FIRE DOORS



Opening For Fire Rated Heavy Door



Fire Rated Metal Heavy Door Frame Installation